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PERSONAL INFORMATION

Born 27 June 1957 in Marshall, Minnesota, USA
Married. Wife Cheryl and son Christopher.

EMPLOYMENT HISTORY

2001 to present – U.S. Geological Survey (USGS) Earth Resources
Observation and Science (EROS) Center Archivist

2007 to 2007 - Acting USGS Records Officer
2004 to 2004 - Acting USGS Records Officer
1998 to 2001 - USGS EROS Program Manager for Information Systems (and)
USGS EROS Program Manager for Archiving and Records Management
1996 to 1998 - Data and Information Delivery Technical Liaison to USGS Headquarters
1995 to 1996 - EROS Senior Information Scientist II
1994 to 1995 - EROS Senior Information Scientist I
1993 to 1994 - EROS Supervisor and Information Systems Technical Area Leader
1990 to 1993 - EROS Information Scientist II
1985 to 1990 - EROS Earth Scientist

EDUCATION

1983 Master of Science, Geography major and Planning minor. 4.0 GPA
1981 Bachelor of Arts, Geography major and History minor. 3.69 GPA
1976 High School diploma

PROFESSIONAL DEVELOPMENT

Research Fellowship at Digital Curation Centre, Edinburgh, Scotland, June-July 2007.

Invited talk: CODATA (ICSU Committee on Data) 2006 Conference, Beijing, China

Invited talk: National Archives and Records Administration Records Conference West (2006)

Invited keynote: European Space Agency 2nd Symposium Ensuring the Long-Term
Preservation and Adding Value to the Scientific and Technical Data (PV-2004) 5-7 October
2004, Frascati, Italy.

Invited talk: National Archives and Records Administration Records Conference West (2004)

Graduate: National Archives and Records Administration Modern Archives Institute (2003)

Invited talk: ERPANET / CODATA International Workshop on the Selection, Appraisal, and Retention of Scientific Data 15-17 December 2003 Biblioteca Nacional Lisbon, Portugal.

Invited keynote: Faundeen, John, 1998, Digital data archives for EO [Earth Observations]--an American perspective [abs.], in EEOS Meeting, Data Access: From Archives to Real-Time, 5th, Edinburgh, United Kingdom, October 15-16, 1998, Abstracts: London, British National Space Centre, electronic version, <http://www2.ssd.rl.ac.uk/public/eeos/abstracts.html>

AWARDS

2003 National Archives and Records Administration Archivist's Achievement Award for Records Management.

Multiple USGS STAR awards.

PUBLICATIONS

Faundeen, J.L., The Challenge of Appraising Science Records, Digital Preservation Europe Briefing Paper, 13 June 2008, Glasgow, Scotland, electronic version, <http://www.digitalpreservationeurope.eu/publications/briefs/faundeen.pdf>

Faundeen, J.L., Saving Everything is Not an Option (abstract) in 2007 Annual Geological Society of America: Earth Science for Society, Denver, CO, October 28-31, 2007. Proceedings. <http://gsa.confex.com/gsa/2007AM/finalprogram/>

Faundeen, J.L. and Oleson, L.R. , Scientific Data Appraisals: The Value Driver for Preservation Efforts, Ensuring the Long-Term Preservation and Adding Value to the Scientific and Technical Data Symposium (PV-2007), Oberpfaffenhofen/Munich, Germany, October 9-11, 2007. http://www.pv2007.dlr.de/Papers/Faundeen_AppraisalsValue_for_Preservation.pdf

Goward, S.N., T.J. Arvidson, J. Faundeen, D.L. Williams, J. Irons, and S. Franks, 2006. Historical record of Landsat global coverage: Mission operations, NSLRSDA, and international cooperator stations, *Photogrammetric Engineering & Remote Sensing*, 72(10). (in press)

Faundeen, John L., GeoData Archiving and Long-Term Preservation, (abstract) in CODATA 2006 Scientific Data and Knowledge within the Information Society, Beijing, China, October 23-25, 2006.

McDonald, K.R., Faundeen, J.L., Petiteville, I., "Cyberinfrastructure Initiatives of the Committee on Earth Observation Satellites (CEOS), Working Group on Information Systems and Services (WGISS)," (abstract) in American Geophysical Union Fall Meeting, San Francisco, CA, December 5-9, 2005, Proceedings. http://www.agu.org/meetings/fm05/?pageRequest=program_abstracts

Faundeen, John L., "Data Access Systems from the U.S. Geological Survey" (abstract) in Open Source Geospatial/MapServer User Meeting/EOGEO, Minneapolis, Minnesota, June 16-18, 2005, Proceedings.

Faundeen, John L., "Footprint Coverages: A Land Remote Sensing Search Analysis Tool" in PECORA Sixteen, Global Priorities in Land Remote Sensing, 16th, Sioux Falls, South Dakota, October 23-27, 2005, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Faundeen, John L., "Temporal and Spatial Footprint Coverages of Earth Observation Data" in ISPRS Workshop on Services and Application of Spatial Data Infrastructure, Hangzhou, China, October 14-16, 2005, Proceedings, CD, 1-disc. http://isprs-wg41.nsd.gov.cn/Hangzhou_index.htm

Faundeen, John L., Williams, Darrel L., Greenhagen, Cheryl A., "Landsat Yesterday and Today: An American Vision and an Old Challenge" in Journal of Map & Geography Libraries, Volume 1, Number 1, 2004, Published by The Haworth Information Press.

Faundeen, John L., Petiteville, Ivan, Clark, David M., Fischer, Terry, "Global Environmental Databases From CEOS Agencies" in 2004 ISPRS XXth Congress Geo-Imagery Bridging Continents, Istanbul, Turkey, July 12-23, 2004, Proceedings, DVD, 1 disc. <http://www.isprs.org/istanbul2004/comm4/comm4.html>

Faundeen, John L., Wippich, Carol J., "U.S. Geological Survey Scientific Records Appraisal Tool" Ensuring the Long-Term Preservation and Adding Value to the Scientific and Technical Data Symposium (PV-2004), October 5-7, 2004, Frascati, Italy.

Faundeen, John L., "The Challenge of Archiving and Preserving Remotely Sensed Data" in Data Science Journal, Volume 2, October 31, 2003 p. 159-163, electronic version, <http://www.datasciencejournal.org>.

Quirk, Bruce K., and Faundeen John L.. Satellite Imagery from the U.S. Geological Survey, (abstract) in 2003 ASPRS Annual Conference, Technology: Converging at the Top of the World, Anchorage, AK, May 5-9, 2003, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Faundeen, John L., Kanengieter, Ronald L. and Buswell, Michael D. U.S. Geological Survey Spatial Data Access, in Journal of Geospatial Engineering, Vol. 4, No. 2, December 2002, Published by The Hong Kong Institution of Engineering Surveyors, electronic version, http://www.lsgi.polyu.edu.hk/sTAFf/zl.li/vol_4_2/09_faundeen.pdf.

Faundeen, John L., Goward, Sam N., Williams, D., Spatio-Temporal Patterns of Landsat Data Held in the U.S. Geological Survey National Satellite Land Remote Sensing Data Archive, (abstract) in 2002 ASPRS Annual Conference, Integrating Remote Sensing at the Global, Regional, and Local Scale, Denver, CO, November 10-15, 2002, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Faundeen, John L., The Challenge of Archiving and Preserving Remotely Sensed Data, in CODATA 2002 Frontiers of Scientific and Technical Data, Montreal, Quebec, Canada, September 29 – October 3, 2002.

Faundeen, John L., USGS Archive Preserves Permanent Global Record, in Imaging Notes, September/October 2002, Thornton, CO, electronic version, <http://www.imagingnotes.com/sepoct02/faundeen.htm>.

Cudlip, W., Fisher, T., Faundeen J. L., 2002. The Committee on Earth Observation Satellites and its Working Group on Information Systems and Services. International Archives of Photogrammetry and Remote Sensing Vol.XXXIV, Part 2, pp. 81-86, Proceedings of ISPRS Commission II Symposium, Xi'an, P.R.China, 20th-23rd August 2002, electronic version, http://www.isprs.org/commission2/proceedings/paper/013_166.pdf.

Faundeen, John L., Kanengieter, Ronald L. and Buswell, Michael D. U.S. Geological Survey Spatial Data Access, Paper presented as part of the Joint International Symposium on Geospatial Theory, Processing and Applications, Ottawa, Canada, 8-12 July 2002, electronic version, <http://www.isprs.org/commission4/proceedings/pdfpapers/462.pdf>.

Faundeen, J.L., 2001, U.S. Geological Survey Information Infrastructure Overhaul, (abstract) in Digital Earth 2001 Conference, Beyond Information Infrastructure, Fredericton, New Brunswick, Canada, June 24-28, 2001, electronic version, <http://www.digitalearth.ca/abstract11.html#de-a-005>.

Churchill, P., Fisher, T., and Faundeen, J.L., 2001, Committee on Earth Observation Satellites, in 2001 ASPRS Annual Conference, Gateway to the New Millennium, St. Louis, MO, April 23-27, 2001, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Blount, G.P., Holm, T.M, and Faundeen, J.L., 2001, Quaternary Park: Retrieval of Lost Satellite Images From the Late 20th Century, in 2001 ASPRS Annual Conference, Gateway to the New Millennium, St. Louis, MO, April 23-27, 2001, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc, electronic version, <http://www.sci.tamucc.edu/pals/faculty/quat.htm>.

Faundeen, J.L., 2001, OhioView Data Access Requirements: An Innovative Interface (abstract), in 2001 Association of American Geographers Annual Meeting, New York, NY, February 27-March 3, 2001.

Faundeen, J.L., and Johnson, R.D., 2001, U.S. Geological Survey Remote Sensing Tools Using National Spatial Data Infrastructure Standards, in NOAA Coastal GeoTools '01 Conference, Charleston, SC, January 8-11, 2001.

Benson, M.G., Faundeen, J.L., 2000, The U.S. Geological Survey, Remote Sensing, and Geoscience Data: Using Standards to Serve us All, in 2000 IGARSS: Taking the Pulse of the Planet, Honolulu, HI, July 24-28, 2000, sponsored by the Geosciences and Remote Sensing Society.

Faundeen, J.L., 2000, Data discovery and delivery: New U.S. Geological Survey Tools, in 2000 URISA Annual Conference, Orlando, FL, August 19-23, 2000.

Faundeen, J.L., Johnson, Patricia, 2000, Geospatial data access from the U.S. Geological Survey, in 2000 ASPRS Annual Conference, Launching the Geospatial Information Age, Washington, DC, May 22-26, 2000, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Faundeen, J.L., Doescher, Stuart, and Quirk, Bruce, 1999, Information access and distribution for the 21st century, in 1999 ASPRS Annual Conference, From Image to Information, Portland, Oregon, May 17-21, 1999, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Beck, R., Quirk, B., Thompson, R., Ramos, C., Bobinsky, E., Horowitz, J., Conley, J., Mayer, L., Mallard, J., Faundeen, J., Gateway to the Future – OhioView Plot: Testbed for a National Space-Based Geospatial Information Network, IAGLR 99, International Association Great Lakes Research, Cleveland, Ohio, May 24-28, 1999.

Eidenshink, Jeffery, and Faundeen, John, 1997, Acquiring, archiving, and distributing a 6-terabyte global land data set, in Rosenholm, Dan, and Osterlund, Henrik, eds., ISPRS Joint Workshop, From Producer to User, Boulder, Colorado, October 7-9, 1997, [Washington, D.C., International Society for Photogrammetry and Remote Sensing], p. [52]-[55].

Faundeen, J.L., and Zanter, K.M., 1997, Metadata management, integration, and visualization through the U.S. Geological Survey's Global Land Information System, in IEEE Metadata Conference, 2d, Silver Spring, Maryland, September 16-17, 1997, Proceedings: [Silver Spring, Maryland], IEEE Computer Society, electronic version, <http://www.computer.org/conferen/proceed/meta97/>.

Govoni, D.L., Zanter, K.M., and Faundeen, J.L., 1997, Role of the Internet World Wide Web in disseminating U.S. Geological Survey geospatial data and information, in URISA '97, Annual Conference of the Urban and Regional Information Systems Association, Toronto, Canada, July 19-23, 1997, Proceedings, CD-ROM, 1 disc.

Larsen, D.M., Faundeen, J.L., Madigan, M.E., and Austad, J.K., 1996, National Satellite Land Remote Sensing Data Archive Landsat multispectral scanner data CD-ROM, in PECORA Thirteen, Human Interactions with the Environment--Perspectives from Space, 13th, Sioux Falls, South Dakota, August 20-22, 1996, Proceedings: Bethesda, Maryland, American Society of Photogrammetry and Remote Sensing, CD-ROM, 1 disc.

Faundeen, J.L., and Rossmeissl, H.J., 1996, USGS cartographic data available online [abs.], in Annual Meeting of the North American Cartographic Information Society (NACIS), XVI, San Antonio, Texas, October 2-5, 1996: Online abstracts, electronic version, <http://maps.unomaha.edu/NACIS/Conference.html>

Eidenshink, J.C., Faundeen, J.L., and Gallo, K.P., 1996, The 1-km AVHRR global land data set--an update, in Conference on Satellite Meteorology and Oceanography, Eighth, Atlanta, Georgia, January 28-February 2, 1996, Proceedings: Boston, Massachusetts, American Meteorological Society, p. 321-322.

Eidenshink, J.C., and Faundeen, J.L., 1996, The 1-km AVHRR land data set--an update: [IGBP] Global Change Newsletter, no. 27, p. 5-6.

Faundeen, J., Access to Distributed Data Archives: The U.S. Geological Survey GLIS Model (abstract), 1995, in Science Information Systems Interoperability Conference (SISIC), November 6-9, 1995, College Park, MD, Electronic version only - <http://nssdc.gsfc.nasa.gov/sisic/sisic.html>.

Faundeen, J., The US Geological Survey's Window to the Internet, Science Information Systems Newsletter, Volume III, Issue 37, p. 26-27, 1995.

Eidenshink, J. C., and Faundeen, J. L., 1994, The 1km AVHRR global land data set: First stages in implementation: International Journal of Remote Sensing, Taylor and Francis. Ltd., v. 15, no. 17, p., electronic version,
<http://edcdaac.usgs.gov/1KM/paper.html>

PROFESSIONAL MEMBERSHIPS

Society of American Archivists
American Records Management Association
National Association of Government Archivists and Records Administrators
Midwest Archives Conference

INTERESTS

Reading. Running. Cultural learning. Family activities. Travel.

REFERENCES

Tom Holm
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Policy and Legislative Affairs
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U.S. Geological Survey
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